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Date: September 16, 2003

Docket No.: 1248-0668P

MS PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): TAKI, Wataru

For: FREQUENCY CONVERSION CIRCUIT TUNER ADOPTING SAME AND SET-TOP
BOX FOR RECEIVING CATV

Enclosed are:

- ☒ A specification consisting of Sixty-seven (67) pages
- ☒ Fifteen (15) sheet(s) formal drawings
- ☒ An assignment of the invention
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Applicant does not claim priority

- ☒ Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-292912 filed in Japan on October 4, 2002.
- ☒ Certified copy(ies) is(are) attached hereto.
- ☐ Certified copy(ies) will follow.
- ☒ Executed Declaration (☒ Original ☐ Photocopy)
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other:
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$750.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	32- 20 =	12	X 18 = \$216.00	x 9 = \$0.00
INDEPENDENT CLAIMS	15- 3 =	12	x 84 = \$1,008.00	x 42 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00	+ \$140.00
TOTAL			\$1,974.00	\$0.00

- ☒ A check in the amount of \$2,014.00 to cover the filing fee and recording fee (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

☒ Please send correspondence to:

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

Terrell C. Birch, #19,382

TCB/smt
1248-0668P

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Attachment(s)

(Rev. 08/21/03)